

CONSTRUCTION SEQUENCE:

SEQUENCE OF CONSTRUCTION PROPOSED FOR THE ABOVE REFERENCED PROPERTY WILL PROCEED GENERALLY AS FOLLOWS:

- OBTAIN ALL PERMITS.
- INSTALL ALL EROSION CONTROL PARAMETERS INCLUDING SILT FENCE AND HAYBALES IN LOCATIONS AS DEPICTED ON THE PLAN.
- CONTRACTOR TO COMMENCE CLEARING AND GRUBBING FOR CONSTRUCTION OF A NEW DWELLING WITH A GARAGE AND A NEW DRIVEWAY, STONE INFILTRATION TRENCH AND INFILTRATION SYSTEMS.
- DEMOLITION OF THE EXISTING DWELLING AND REMOVAL OF THE EXISTING DRIVEWAY.
- CONTRACTOR TO CUT IN AND ROUGH GRADE FOR CONSTRUCTION OF A NEW DWELLING WITH A GARAGE AND NEW DRIVEWAY.
- CONTRACTOR TO STOCKPILE EXCAVATE SOIL IN SOIL STOCKPILE LOCATIONS.
- CONSTRUCT NEW DWELLING WITH A GARAGE AND NEW DRIVEWAY.
- INSTALL DRAINAGE FACILITIES INCLUDING STONE INFILTRATION TRENCH AND INFILTRATION SYSTEMS.
- INSTALL UTILITIES.
- CONTRACTOR TO KEEP CULTEC RECHARGER 150XL INFILTRATION UNITS OFF-LINE UNTIL ALL DRAINAGE AREAS TRIBUTARY TO THE INFILTRATION SYSTEM HAS ACHIEVED FINAL STABILIZATION.
- CONTRACTOR TO FINAL GRADE FOR THE NEW DWELLING WITH A GARAGE AND NEW DRIVEWAY.
- CONTRACTOR TO COMPLETE NEW DWELLING WITH A GARAGE AND NEW DRIVEWAY.
- FINE GRADE, SEED AND STABILIZE DISTURBED AREAS.
- DISTURBED AREAS TO BE STABILIZED WITHIN 7 DAYS AFTER ESTABLISHMENT OF FINAL GRADES. THE DISTURBED AREAS SHALL BE STABILIZED WITH TOPSOIL AND PERMANENT SEED MIX #1 OR #19 AS DESCRIBED IN SECTION 6-3 OF THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. SEEDING IS RECOMMENDED FROM APRIL 1 THROUGH JUNE 15 AND AUGUST 15 THROUGH OCTOBER 1.
- EROSION CONTROL MATTING AS MANUFACTURED BY NORTH AMERICAN GREEN SC150BN OR APPROVED EQUIVALENT SHALL BE INSTALLED TO STABILIZE DISTURBED AREAS ON 2:1 OR GREATER SLOPES.
- ONCE THE SITE HAS ACHIEVED FINAL STABILIZATION THE CULTEC RECHARGER 150XL INFILTRATION UNITS SHALL BE PLACED ON-LINE.
- REMOVE EROSION CONTROL MEASURES WHEN FINAL SITE STABILIZATION IS OBTAINED AND APPROVAL IS OBTAINED FROM THE TOWN.
- OBTAIN MUNICIPAL "SIGN OFFS".

LEGEND

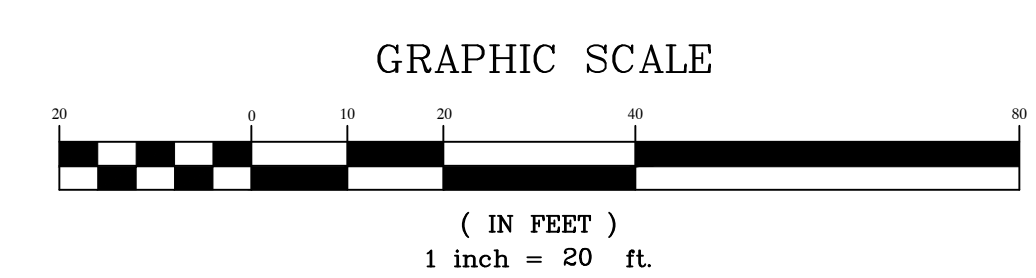
- PROPERTY LINE
- - - SETBACK LINE
- ○ ○ ○ ○ EXISTING STONEWALL
- 242- - - - - EXISTING CONTOUR
- 238.50± PROPOSED SPOT ELEVATION
- 238 PROPOSED CONTOUR
- × × × WETLAND LINE

SOIL LEGEND

- APPROXIMATE SOIL BOUNDARY
- 3 RIDGEBURY, LECESTER AND WHITMAN SOILS, 0 TO 8 PERCENT SLOPES, EXTREMELY SONY HSG D
- 29B AGAWAM FINE SANDY LOAM, 3 TO 8 PERCENT SLOPES, HSG B
- 73C CHARLTON-CHARTFIELD COMPLEX, 0 TO 15 PERCENT SLOPES, VERY ROCKY HSG B

EROSION CONTROL LEGEND

- SF PROPOSED DOUBLE SILT FENCE WITH HAYBALES
- PS PROPOSED AREA OF PERMANENT SEEDING
- CE PROPOSED CONSTRUCTION ENTRANCE



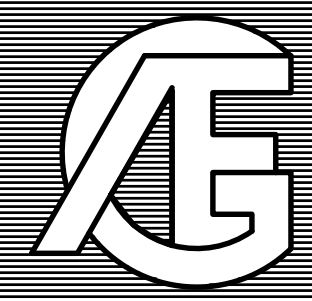
NEWTOWN TURNPIKE

IMPORTANT NOTE:
CONTRACTOR IS TO CONTACT "CALL BEFORE YOU DIG" (1-800-922-4455) TO HAVE ALL EXISTING UTILITIES LOCATED AND MARKED PRIOR TO ANY DEMOLITION, CONSTRUCTION OR EXCAVATION ON THE SITE.

IMPORTANT NOTE:
IT IS UNDERSTOOD THAT "ARTEL ENGINEERING GROUP, LLC" HAS NOT BEEN RETAINED FOR THE REVIEW OF THE IMPLEMENTATION OF THE DESIGN, AND OBSERVATION OF CONSTRUCTION. THE OWNER SHALL EMPLOY UNDER SEPARATE CONTRACT FOR SUCH SERVICE AS REQUIRED.

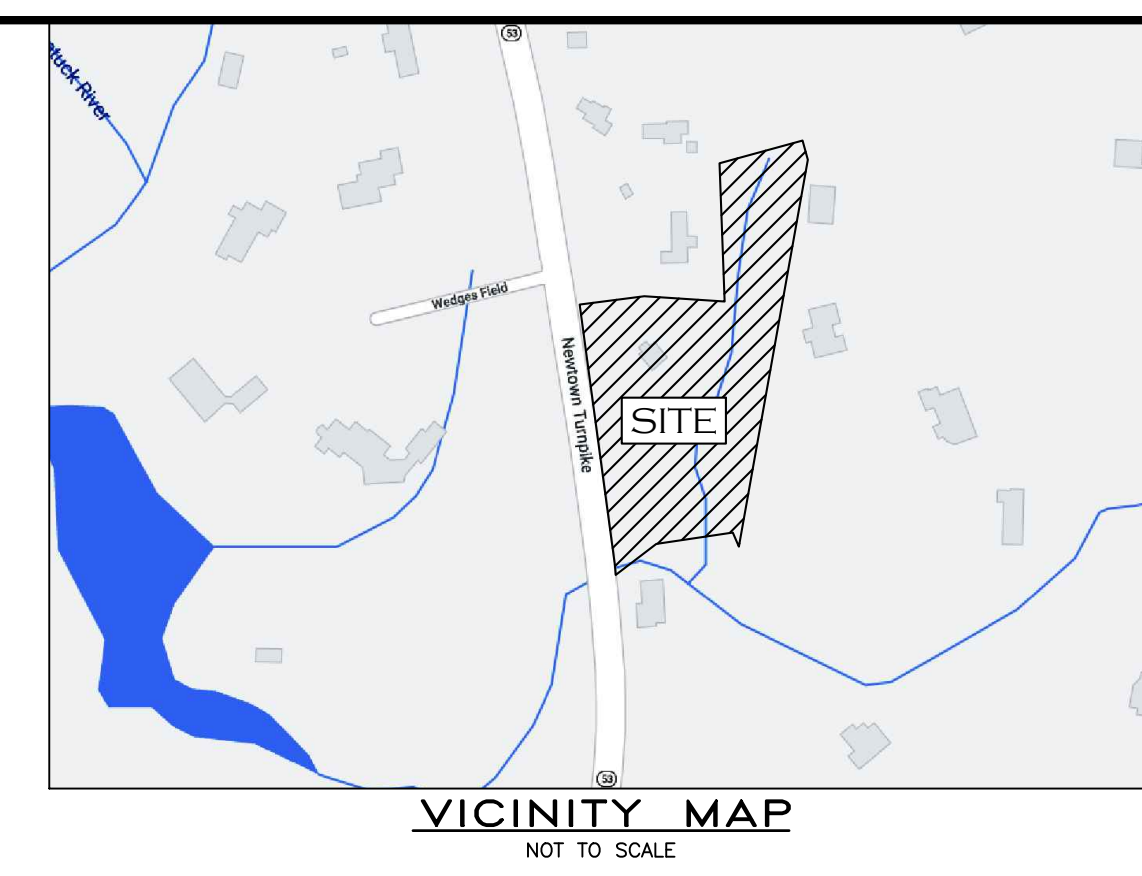
IMPORTANT NOTE:
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.

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100	7/7/21	REVISED FOR WETLAND COMMISSION



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BROCKFIELD, CONNECTICUT 06804
WWW.ARTELENGINEERING.COM
PHONE: (203) 740-2033 FAX: (203) 740-2067

ALTERNATE #2	DRAWN BY: BH
DRAINAGE PLAN	CHECKED BY: DV
OMAR SEVILLA 251 NEWTOWN TURNPIKE WESTON, CONNECTICUT	DATE: 4/13/21
	SCALE: 1" = 20'
	DRAWING No: DD21024
	PROJECT No: DD21024
	SHEET: 1



- ### GENERAL NOTES
1. THE PROPERTY IS IDENTIFIED BY THE TOWN OF RIDGEFIELD ASSESSOR'S OFFICE AS: MAP 14, BLOCK 3, LOT 40.
 2. ALL INFORMATION PERTAINING TO BOUNDARY LINE LENGTHS & DIRECTIONS, EXISTING FEATURES, BUILDING LOCATIONS, AND TOPOGRAPHIC INFORMATION WAS TAKEN FROM A MAP ENTITLED "PLOT PLAN OF 251 NEWTOWN TURNPIKE PREPARED FOR OMAR SEVILLA", DATED JULY 6, 2020, AND REVISED JULY 17, 2020, PREPARED BY BLACK ROCK SURVEYORS, 1089 CHURCH HILL ROAD FAIRFIELD, CONNECTICUT.
 3. PROPERTY OWNER: OMAR SEVILLA
251 NEWTOWN TURNPIKE
WESTON, CONNECTICUT 06883
 4. PROPERTY AREA = 2.0094 ACRES OR 87,529± S.F.
 5. LOCATIONS OF EXISTING UTILITIES ON THIS PLAN ARE APPROXIMATE AND SHOULD BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION OR DEMOLITION. CALL "CALL BEFORE YOU DIG" AT 1-800-922-4455.
 6. LOCATIONS DEPICTED ARE APPROXIMATE AND ARE SUBJECT TO FINAL SITE SURVEY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY ALL ELEVATIONS, SITE CONDITIONS AND LOCATIONS/ELEVATIONS OF EXISTING UTILITIES.
 7. IF AN UNFORESEEN INTERFERENCE EXISTS BETWEEN AN EXISTING AND A PROPOSED UTILITY OR STRUCTURE, THE CONTRACTOR IS TO NOTIFY THE DESIGN ENGINEER SO THAT THE APPROPRIATE REVISIONS CAN BE MADE.
 8. ANY DRAINAGE STRUCTURES, DITCHES, UTILITIES, GRASSED AREAS, CONCRETE, PAVEMENT OR CURBS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITIONS.
 9. ALL AREAS OF DISTURBED EARTH SHALL BE STABILIZED BY SEEDING AND MULCHING OR BY OTHER APPROVED MEANS OF STABILIZATION. SEEDING OF PROPOSED GRASSED AREAS SHALL BE INITIATED AS SOON AS PRACTICAL, AS AN EROSION AND SILTATION CONTROL MEASURE.
 10. THE CONTRACTOR IS TO ADHERE TO ALL APPLICABLE CONSTRUCTION SAFETY STANDARDS AS PUBLISHED IN THE CODE OF FEDERAL REGULATIONS 1926, AS AMENDED, AND ALL OTHER STATE, FEDERAL AND LOCAL LAWS.
 11. THE CONTRACTOR IS TO USE CAUTION WHEN WORKING NEAR OR UNDER OVERHEAD UTILITIES. THE CONTRACTOR IS TO NOTIFY THE UTILITY COMPANIES OF HIS INTENT PRIOR TO COMMENCEMENT OF ANY WORK.
 12. THESE PLANS HAVE BEEN PREPARED FOR REVIEW AND APPROVAL BY TOWN AGENCIES ONLY. ADDITIONAL PLANS AND DETAILS MAY BE REQUIRED FOR CONSTRUCTION PURPOSES.
 13. IT IS THE DEVELOPER'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND/OR EASEMENTS FROM STATE AND LOCAL AUTHORITIES AND ANY CONSTRUCTION RIGHTS AND/OR SLOPE RIGHTS AS MAY BE REQUIRED FROM ADJOINING PROPERTY OWNERS.
 14. IT IS THE RESPONSIBILITY OF EACH BIDDER IN EVALUATING THESE PLANS TO MAKE EXAMINATIONS IN THE FIELD BY VARIOUS METHODS AND OBTAIN NECESSARY INFORMATION FROM AVAILABLE RECORDS, UTILITY COMPANIES, AND INDIVIDUALS AS TO THE LOCATION OF ALL SUBSURFACE STRUCTURES.
 15. THE LIMIT OF DISTURBANCE SHALL BE THE LIMIT OF GRADING AS DEPICTED ON THE GRADING AND UTILITY PLANS AND THE LOCATION OF PERIMETER SILT FENCE AS PROPOSED ON THE SEDIMENT AND EROSION CONTROL PLAN.
 16. THIS PROPERTY MAY BE SUBJECT TO RESTRICTIONS, COVENANTS AND/OR EASEMENTS, WRITTEN OR IMPLIED.
 17. THE GENERAL CONTRACTOR SHALL INSTALL ALL SEDIMENT CONTROL BARRIERS AS REQUIRED PRIOR TO START OF EXCAVATION, CONSTRUCTION OR DEMOLITION.
 18. CONTRACTOR SHALL COORDINATE WITH A STATE OF CONNECTICUT LICENSED SURVEYOR FOR STAKEOUT OF PROPOSED CONSTRUCTION.
 19. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL UTILITY DISCONNECTIONS, RELOCATIONS AND/OR CONNECTIONS/EXTENSIONS WITH APPROPRIATE UTILITY COMPANIES. INSTALLATION OF ALL UTILITIES ARE TO CONFORM WITH UTILITY COMPANY REQUIREMENTS.
 20. ALL WORK WITHIN THE ROAD RIGHT OF WAY IS TO BE COMPLETED IN A MANNER ACCEPTABLE TO THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION.

- ### GRADING NOTES:
1. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF EXISTING TOPOGRAPHY AND UTILITY INVERT ELEVATIONS PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR TO ENSURE 0.75% MIN. SLOPE AGAINST ALL GUTTERS TO PREVENT PUDDLING. ANY DISCREPANCIES SHALL BE IMMEDIATELY PROVIDED IN WRITING TO THE ENGINEER OF RECORD.
 2. LOCATION OF ALL EXISTING AND PROPOSED SERVICES ARE APPROXIMATE AND MUST BE CONFIRMED INDEPENDENTLY WITH LOCAL UTILITY COMPANIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION OR EXCAVATION. SANITARY SEWER AND ALL OTHER UTILITY SERVICES CONNECTION POINTS SHALL BE CONFIRMED INDEPENDENTLY BY THE CONTRACTOR IN THE FIELD PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL DISCREPANCIES SHALL BE REPORTED IMMEDIATELY IN WRITING TO THE ENGINEER OF RECORD. CONSTRUCTION SHALL COMMENCE BEGINNING AT THE LOWEST POINTS. CROSSINGS WITH EXISTING UNDERGROUND INSTALLATIONS SHALL BE FIELD VERIFIED BY TEST PIT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 3. SUBBASE MATERIAL FOR SIDEWALKS, CURB, OR ASPHALT SHALL BE FREE OF ORGANICS AND OTHER UNSUITABLE MATERIALS. SHOULD SUBBASE BE DEEMED UNSUITABLE, SUBBASE IS TO BE REMOVED AND FILLED WITH APPROVED FILL MATERIAL COMPACTED TO 95% OPTIMUM DENSITY (AS DETERMINED BY MODIFIED PROCTOR METHOD).
 4. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND STANDARDS OF THE LOCAL AUTHORITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND REPLACING ALL SOFT, YIELDING OR UNSUITABLE MATERIALS AND REPLACING WITH SUITABLE MATERIALS. ALL EXCAVATED OR FILLED AREAS SHALL BE COMPACTED TO 95% OF MODIFIED PROCTOR MAXIMUM DENSITY PER A.S.T.M. TEST D-1557. MOISTURE CONTENT AT TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 3% BELOW OPTIMUM. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED, LICENSED, SOILS ENGINEER, CERTIFYING THAT THE SUBBASE WITHIN THE AREAS TO BE BUILT UPON AND/OR PAVED HAS BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS.